

View Online at <https://aerobasegroup.com/nsn/5307-00-280-4347>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.380 inches stud thread and 0.400 inches stud thread

**Shoulder Diameter:**

Between 0.340 inches and 0.360 inches

**Shoulder Length:**

Between 0.240 inches and 0.260 inches

**Overall Length:**

Between 1.100 inches and 1.160 inches

**Nut End Shank Length:**

Between 0.260 inches and 0.280 inches

**Thready Qty Per Inch (tpi):**

32 stud thread

**Thread Size:**

0.190 inches stud thread

**Stud End Shank Length:**

Between 0.260 inches and 0.280 inches

**Stud End Shank Diameter:**

0.187 inches

**Surface Finish:**

125.0 microinches

**Nut End Shank Diameter:**

0.161 inches

**Material:**

Stainless steel

**Material Specification:**

Dmil-s-7720, series 300 military specification single material response

**Style Designator:**

Shouldered and stepped

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0

**Mil-std (military Standard):**

Mil-s-7720 spec.